

# Polysafe Apex

## PRODUCT SPECIFICATION

### Key Features

- > Heavy duty 2.5mm vinyl safety flooring
- > Pendulum test - 45+ (slider 96)
- > Enhanced slip resistance to withstand high viscosity contaminants
- > Welded seams for impervious finish
- > Designed for use in commercial kitchens & food production areas



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.5mm
Total Weight	ISO 23997 (EN 430)	3150g/m <sup>2</sup>

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	6	-	40m <sup>2</sup>

Performance Requirements	Standard	Result
General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 AS 4586 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B UNE-ENV 12633 ASTM D2047	ESf R12 ≥45 (wet test - 4S Rubber / Slider 96) R12 Class 3 (Slider 96) SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets

Sustainability	Standard	Result
BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Silver Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%

<b>Recycled Content</b>	Contains recycled material
<b>REACH</b>	Compliant
<b>Indoor Air Comfort Gold</b>	Eurofins certified product
<b>FloorScore</b>	Certified
<b>Finnish M1 Classification</b>	Certified
<b>AgBB/ABG</b>	Pass

<b>Maintenance Performance</b>	<b>Standard</b>	<b>Result</b>
<b>Resistance to Chemicals</b>	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
<b>Alco Hand Gels</b>	Compatible for use with most commonly used alco-based hand gels	
<b>Steam Cleaning</b>	Suitable for steam cleaning on a periodic basis	

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

<b>Hygiene</b>	<b>Standard</b>	<b>Result</b>
<b>Bacterial Resistance</b>	ISO 846 Part C	Does not favour growth



### Polyflor Ltd. Head Office

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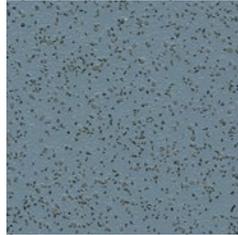
## RANGE SHADES



**Chromite 4202** w/r 4760  
NCS S 6500-N LRV 15



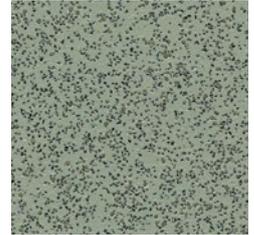
**Biotite 4203** w/r 8640  
NCS S 8000-N LRV 6



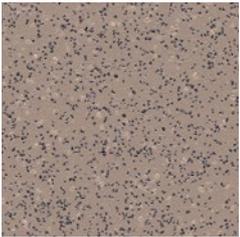
**Breccia 4204** w/r 4670  
NCS S 5010-R90B LRV 18



**Red Ochre 4206** w/r 4206  
NCS S 5030-Y80R LRV 13



**Green Quartz 4201** w/r 4350  
NCS S 5005-G50Y LRV 24



**Siltstone 4205** w/r 4205  
NCS S 5005-Y80R LRV 23

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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